



PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/936,456

DATE: 02/06/2002
TIME: 18:23:15

Input Set : A:\seqlist.txt
Output Set: N:\CRF3\02062002\I936456.raw

4 <110> APPLICANT: Bruck, Claudine
 5 Cassart, Jean-Pol
 6 Coche, Thierry
 7 Vinals y de Bassols, Carlota
 9 <120> TITLE OF INVENTION: Novel Compounds
 12 <130> FILE REFERENCE: BC45225
 14 <140> CURRENT APPLICATION NUMBER: 09/936,456
 C--> 15 <141> CURRENT FILING DATE: 2002-01-14
 17 <150> PRIOR APPLICATION NUMBER: 9905607.9
 18 <151> PRIOR FILING DATE: 1999-03-11
 20 <150> PRIOR APPLICATION NUMBER: 9920590.8
 21 <151> PRIOR FILING DATE: 1999-09-01
 23 <150> PRIOR APPLICATION NUMBER: PCT/EP00/02048
 24 <151> PRIOR FILING DATE: 2000-03-09
 26 <160> NUMBER OF SEQ ID NOS: 77
 28 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 30 <210> SEQ ID NO: 1
 31 <211> LENGTH: 1441
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Human
 35 <400> SEQUENCE: 1
 36 aaagtaacgg ctacagacag tgagaaatag ttcgctcgc cggctagaaa aactctgtcg 60
 37 gtaccaaccc cagacgttg agacgcggcc acctccacgc ttcttaacg gagaggtgca 120
 38 ggactcagac ttaccaggcc cactcggtcc cagcctgtta cgcaaagaga cgccaaggac 180
 39 ggcgtctccc ggcgtccaggc agccccagct tgctggcttg cctgcccgc tgctgtcgac 240
 40 actcgccgg cgtgcagcat gaccctgtgg aacggcgtac tgctttta ccccccagccc 300
 41 cggcatgcgg cagggttcag cgttccactg ctcatcgta ttctagtgtt ttggctcta 360
 42 gcagcaagct tcctgtcat ctggccgggg atccgtggcc actcgcgtg gttttgggtt 420
 43 gtgagagttc ttctcagttt gttcatagggc gcagaaattt tggtgtgtca cttcagtgca 480
 44 gaatggttcg tgggtacagt gaacaccaac acatcttaca aagccttcag cgcgcgcgc 540
 45 gttacagccc gtgtcggtct gtcgtgggc ctggaggcc ttaatattac actcacagg 600
 46 accccagtcg atcagctgaa cgagaccatt gactacaacg agcgttcac ctggcgctg 660
 47 aaagagaatt acgcgcggg gtacgcgaac gcactggaga aggggctgcc ggacccagtg 720
 48 ctctacctgg cggagaagtt cacaccggat agcccttcg gctgttacca ccagtaccac 780
 49 ctggcggtac actacgcctc gccacgcata tgggtggcgt tctgttctg gtcctctcc 840
 50 aacgtgtcgc tctccacgcgc gcccccgctc tacggaggcc tgcaactgtt gaccaccgg 900
 51 gccttcggc tcttcgggtt cttcgccctt gcttcatct ctacgttgc gctctggcc 960
 52 ctccgcctag gtcctccgc gtcaccact cagtaacggc cccgccttcg ggtcactgt 1020
 53 gcaaccggcg tcttgtccctt cttccctcgga gggggcgtgg tgatgttccaa gatgttcgg 1080
 54 cccagcgctc ttccgcacctt tctggaccaa agcgcacagg actgcaccca ggagagagg 1140
 55 ggctcacctc ttatcttcgg cggccactg cacaacgg cccgtctccc agacttaaaa 1200
 56 tgttatcacca ctaacctgtg agggggaccc aatctggact cttccccgc cttggacat 1260
 57 cgcaggccgg gaagcagtgc cccgcaggcc tggccaggaa gagctccagg aagggcactg 1320

ENTERED

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58 agcgctgctg gcgcgaggcc tcggacatcc gcagggcacca gggaaagtct cctggggcga 1380
 59 tctgtaaata aaccctttt tctttgttt tttaaaaaaa aaaaaaaaaa aaaaaaaaaa 1440
 60 a 1441
 62 <210> SEQ ID NO: 2
 63 <211> LENGTH: 320
 64 <212> TYPE: PRT
 65 <213> ORGANISM: Human
 67 <400> SEQUENCE: 2
 68 Met Thr Leu Trp Asn Gly Val Leu Pro Phe Tyr Pro Gln Pro Arg His
 69 1 5 10 15
 70 Ala Ala Gly Phe Ser Val Pro Leu Leu Ile Val Ile Leu Val Phe Leu
 71 20 25 30
 72 Ala Leu Ala Ala Ser Phe Leu Leu Ile Leu Pro Gly Ile Arg Gly His
 73 35 40 45
 74 Ser Arg Trp Phe Trp Leu Val Arg Val Leu Leu Ser Leu Phe Ile Gly
 75 50 55 60
 76 Ala Glu Ile Val Ala Val His Phe Ser Ala Glu Trp Phe Val Gly Thr
 77 65 70 75 80
 78 Val Asn Thr Asn Thr Ser Tyr Lys Ala Phe Ser Ala Ala Arg Val Thr
 79 85 90 95
 80 Ala Arg Val Gly Leu Leu Val Gly Leu Glu Gly Ile Asn Ile Thr Leu
 81 100 105 110
 82 Thr Gly Thr Pro Val His Gln Leu Asn Glu Thr Ile Asp Tyr Asn Glu
 83 115 120 125
 84 Gln Phe Thr Trp Arg Leu Lys Glu Asn Tyr Ala Ala Glu Tyr Ala Asn
 85 130 135 140
 86 Ala Leu Glu Lys Gly Leu Pro Asp Pro Val Leu Tyr Leu Ala Glu Lys
 87 145 150 155 160
 88 Phe Thr Pro Ser Ser Pro Cys Gly Leu Tyr His Gln Tyr His Leu Ala
 89 165 170 175
 90 Gly His Tyr Ala Ser Ala Thr Leu Trp Val Ala Phe Cys Phe Trp Leu
 91 180 185 190
 92 Leu Ser Asn Val Leu Leu Ser Thr Pro Ala Pro Leu Tyr Gly Gly Leu
 93 195 200 205
 94 Ala Leu Leu Thr Thr Gly Ala Phe Ala Leu Phe Gly Val Phe Ala Leu
 95 210 215 220
 96 Ala Ser Ile Ser Ser Val Pro Leu Cys Pro Leu Arg Leu Gly Ser Ser
 97 225 230 235 240
 98 Ala Leu Thr Thr Gln Tyr Gly Ala Ala Phe Trp Val Thr Leu Ala Thr
 99 245 250 255
 100 Gly Val Leu Cys Leu Phe Leu Gly Ala Val Val Ser Leu Gln Tyr
 101 260 265 270
 102 Val Arg Pro Ser Ala Leu Arg Thr Leu Leu Asp Gln Ser Ala Lys Asp
 103 275 280 285
 104 Cys Ser Gln Glu Arg Gly Gly Ser Pro Leu Ile Leu Gly Asp Pro Leu
 105 290 295 300
 106 His Lys Gln Ala Ala Leu Pro Asp Leu Lys Cys Ile Thr Thr Asn Leu
 107 305 310 315 320
 109 <210> SEQ ID NO: 3

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110 <211> LENGTH: 498
 111 <212> TYPE: DNA
 112 <213> ORGANISM: Human
 114 <400> SEQUENCE: 3
 115 ctctagcggtcggctccgtcc taggcttcgtcc cgccgttcacc actcagtacg 60
 116 aegccgcgttctgggtcac gctggcaacc gggttcgtgt gcctttccgtt cggaggggcc 120
 117 gtggtagtc tccagtatgt tcggccagc gctttcgca cccttctggaa ccaaagcgcc 180
 118 aaggactgca gccaggagag aggggctca cctttatcc tcggcgacc actgcacaag 240
 119 caggccgttc tcccagactt aaaatgtatac accactaacc tggaggggg acccaatctg 300
 120 gactccttcc cgccttggg acatgcagg ccggaaagca gtggccgcca ggcctggcc 360
 121 aggagagctc caggaagggc actgagcgct gctggcgca ggcctcgac atccgcaggc 420
 122 accaggaaa gtctcttggg gcatctgttaataaacctt tttttttttt gttttttaaa 480
 123 aaaaaataaa agtcgacc 498
 125 <210> SEQ ID NO: 4
 126 <211> LENGTH: 262
 127 <212> TYPE: PRT
 128 <213> ORGANISM: Human
 130 <400> SEQUENCE: 4
 131 Met Asp Pro Asn Thr Val Ser Ser Phe Gln Val Asp Cys Phe Leu Trp
 132 1 5 10 15
 133 His Val Arg Lys Arg Val Ala Asp Gln Glu Leu Gly Asp Ala Pro Phe
 134 20 25 30
 135 Leu Asp Arg Leu Arg Arg Asp Gln Lys Ser Leu Arg Gly Arg Gly Ser
 136 35 40 45
 137 Thr Leu Gly Leu Asp Ile Glu Thr Ala Thr Arg Ala Gly Lys Gln Ile
 138 50 55 60
 139 Val Glu Arg Ile Leu Lys Glu Glu Ser Asp Glu Ala Leu Lys Met Thr
 140 65 70 75 80
 141 Met Glu Trp Phe Val Gly Thr Val Asn Thr Asn Thr Ser Tyr Lys Ala
 142 85 90 95
 143 Phe Ser Ala Ala Arg Val Thr Ala Arg Val Gly Leu Leu Val Gly Leu
 144 100 105 110
 145 Glu Gly Ile Asn Ile Thr Leu Thr Gly Thr Pro Val His Gln Leu Asn
 146 115 120 125
 147 Glu Thr Ile Asp Tyr Asn Glu Gln Phe Thr Trp Arg Leu Lys Glu Asn
 148 130 135 140
 149 Tyr Ala Ala Glu Tyr Ala Asn Ala Leu Glu Lys Gly Leu Pro Asp Pro
 150 145 150 155 160
 151 Val Leu Tyr Leu Ala Glu Lys Phe Thr Pro Ser Ser Pro Cys Gly Leu
 152 165 170 175
 153 Tyr His Gln Tyr His Leu Ala Gly His Tyr Ala Ser Ala Thr Leu Trp
 154 180 185 190
 155 Val Ala Phe Cys Phe Trp Leu Leu Ser Asn Val Leu Leu Ser Thr Pro
 156 195 200 205
 157 Ala Pro Leu Tyr Gly Gly Leu Ala Leu Leu Thr Thr Gly Ala Phe Ala
 158 210 215 220
 159 Leu Phe Gly Val Phe Ala Leu Ala Ser Ile Ser Ser Val Pro Leu Cys
 160 225 230 235 240
 161 Pro Leu Arg Leu Gly Ser Ser Ala Leu Thr Thr Gln Tyr Thr Ser Gly

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Input Set : A:\seqlist.txt
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162 245 250 255
163 His His His His His His
164 260
166 <210> SEQ ID NO: 5
167 <211> LENGTH: 9
168 <212> TYPE: PRT
169 <213> ORGANISM: Human
171 <400> SEQUENCE: 5
172 Phe Leu Gly Gly Ala Val Val Ser Leu
173 1 5
175 <210> SEQ ID NO: 6
176 <211> LENGTH: 9
177 <212> TYPE: PRT
178 <213> ORGANISM: Human
180 <400> SEQUENCE: 6
181 Leu Leu Ile Val Ile Leu Val Phe Leu
182 1 5
184 <210> SEQ ID NO: 7
185 <211> LENGTH: 9
186 <212> TYPE: PRT
187 <213> ORGANISM: Human
189 <400> SEQUENCE: 7
190 Thr Leu Ala Thr Gly Val Leu Cys Leu
191 1 5
193 <210> SEQ ID NO: 8
194 <211> LENGTH: 9
195 <212> TYPE: PRT
196 <213> ORGANISM: Human
198 <400> SEQUENCE: 8
199 Pro Leu Tyr Gly Gly Leu Ala Leu Leu
200 1 5
202 <210> SEQ ID NO: 9
203 <211> LENGTH: 9
204 <212> TYPE: PRT
205 <213> ORGANISM: Human
207 <400> SEQUENCE: 9
208 Gly Leu Pro Asp Pro Val Leu Tyr Leu
209 1 5
211 <210> SEQ ID NO: 10
212 <211> LENGTH: 9
213 <212> TYPE: PRT
214 <213> ORGANISM: Human
216 <400> SEQUENCE: 10
217 Gly Leu Leu Val Gly Leu Glu Gly Ile
218 1 5
220 <210> SEQ ID NO: 11
221 <211> LENGTH: 9
222 <212> TYPE: PRT
223 <213> ORGANISM: Human

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/936,456

DATE: 02/06/2011
TIME: 18:23:15

Input Set : A:\seqlist.txt
Output Set: N:\CRF3\02062002\I936456.raw

225 <400> SEQUENCE: 11
226 Trp Leu Val Arg Val Leu Leu Ser Leu
227 1 5
229 <210> SEQ ID NO: 12
230 <211> LENGTH: 9
231 <212> TYPE: PRT
232 <213> ORGANISM: Human
234 <400> SEQUENCE: 12
235 Phe Ile Gly Ala Glu Ile Val Ala Val
236 1 5
238 <210> SEQ ID NO: 13
239 <211> LENGTH: 9
240 <212> TYPE: PRT
241 <213> ORGANISM: Human
243 <400> SEQUENCE: 13
244 Cys Leu Phe Leu Gly Gly Ala Val Val
245 1 5
247 <210> SEQ ID NO: 14
248 <211> LENGTH: 9
249 <212> TYPE: PRT
250 <213> ORGANISM: Human
252 <400> SEQUENCE: 14
253 Val Leu Leu Ser Thr Pro Ala Pro Leu
254 1 5
256 <210> SEQ ID NO: 15
257 <211> LENGTH: 9
258 <212> TYPE: PRT
259 <213> ORGANISM: Human
261 <400> SEQUENCE: 15
262 Ser Leu Phe Ile Gly Ala Glu Ile Val
263 1 5
265 <210> SEQ ID NO: 16
266 <211> LENGTH: 9
267 <212> TYPE: PRT
268 <213> ORGANISM: Human
270 <400> SEQUENCE: 16
271 Leu Leu Thr Thr Gly Ala Phe Ala Leu
272 1 5
274 <210> SEQ ID NO: 17
275 <211> LENGTH: 9
276 <212> TYPE: PRT
277 <213> ORGANISM: Human
279 <400> SEQUENCE: 17
280 Gly Leu Glu Gly Ile Asn Ile Thr Leu
281 1 5
283 <210> SEQ ID NO: 18
284 <211> LENGTH: 9
285 <212> TYPE: PRT
286 <213> ORGANISM: Human

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/936,456

DATE: 02/06/2003

TIME: 18:23:16

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\02062002\I936456.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date